

Spring Term in Year 6

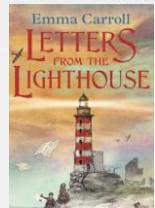
English

We will continue to revise punctuation and grammar this term. We will focus on the use of semi-colons, parenthesis, commas and ensure our sentence structure is sound. We will write fiction and non-fiction texts. These will include information texts, describing settings and writing from another character's perspective.

In reading we will secure our inference skills of a text through the emotions and reasons for character's actions.

We are reading...

In class we are reading 'Skellig' by David Almond. Our class novel is, 'Letters from the Lighthouse' by Emma Carroll.



Maths

This term we will be focussing on ratio, algebra, more fractions, decimals and percentages, area, perimeter and volume and statistics. We will continue to revise and review previous learning in all areas. Times tables and number facts will be part of everyday life in Elder class. Applying our maths knowledge to reasoning and problem solving is extremely important.

Art

We will build on previous learning to develop our sketching skills. We will also sketch self-portraits where we will use tone, shading and texture, and develop our painting to create a painted self-portrait. Through this learning we will continue to use sketching pencils where we will choose the correct pencil to get the desired effect in our work.

Science

This term we will learn about evolution and inheritance and classification. We will develop scientific knowledge by developing a hypothesis that can lead to a scientific question to investigate. We will describe how living things are classified into groups according to observable characteristics. We will give reasons for classification. We will recognise that living things produce offspring of the same kind, but with variation. We will identify how animals and plants adapt to suit their environment.



Geography

This term we will learn about climate zones, biomes and vegetation belts of the polar regions of the world.

We will learn about the adaptation of animals and plants to the environment.

In geographical fieldwork we will use maps, atlases, and globes to locate the polar regions and describe the features we are learning about.

PSHCE

We will be learning about menstruation and puberty. We will understand that everybody changes at different rates be aware of changes and how these can make them both look and feel. We will focus on keeping healthy and take appropriate action by making healthy choices whilst making responsible, informed decisions relating to medicines, alcohol, tobacco and other substances and drugs.

DT

In design technology, we will be evaluating and making a bird box. Firstly, we will design our own bird box that is fit for purpose. We will use tools and different materials to make our bird box functional and aesthetically pleasing. We will evaluate our design and apply our knowledge of materials in order to strengthen and reinforce the make.

Music

In this unit, we ask 'How Does Music Teach Us About Our Community?' as an entry point for the broad Social Theme of 'Music Is a Builder of Community and Guardian of Cultural Identity'. This unit sets out sequences of learning around a song in key musical areas which, over time, all contribute towards the steadily increasing development of musicianship:

- Listening
- Singing
- Playing
- Improvising and Composing
- Performing

Computing

This term, children are given an understanding of spreadsheets and how they can be used. To begin different spreadsheet templates are provided in which children learn skills in formatting and entering specific formulas. We will use investigative skills in using the spreadsheet to solve specific problems. Examples include number calculations, sports league tables, test scores, and budget planning. Finally, children design their own spreadsheet.

PE

This term we will be developing our gymnastics, dance and dodgeball skills. In gymnastics we will be focussing on developing flexibility, strength, technique, control and balance whilst performing sequences. In dance we will perform dances using a range of movement patterns. Whilst developing our skills we will compare our performances with previous ones and demonstrate improvement to achieve our personal best. In dodgeball we will use running, jumping, throwing and catching. We will play as a team to attack and defend.